

11/28/00

11-29-00

A

PTO/SB/05 MODIFIED BY AT&T CORP.

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.

2000-0062

Total Pages

29

First Named Inventor or Application Identifier

Kevin M. Boyd et al.

Express Mail Label No.

EL700776867US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form
(submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 17]
(preferred arrangement set forth below)
- Descriptive title of invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings(if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s)(35 USC 113) [Total Sheets 6]
4. Oath or Declaration [Total Pages 3]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
5. ☐ Incorporation by reference(useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath
or declaration is supplied under Box 4b, is considered as being part of the
disclosure of the accompanying application and is hereby incorporated by
reference herein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy(identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers(cover sheet & document(s))
9. ☐ 37 CFR 3.73(b)Statement ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure ☒ Copies of IDS
Statement(IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application,
Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other :

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No:

18. CORRESPONDENCE ADDRESS

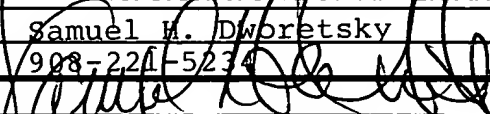
☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

NAME	Samuel H. Dworesky				
ADDRESS	AT&T CORP., P.O.BOX 4110				
CITY	MIDDLETOWN	STATE	NEW JERSEY	ZIP CODE	07748-4801
COUNTRY	UNITED STATES	FAX			732-957-5505

19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Samuel H. Dworesky	Reg. #	27873
TELEPHONE	908-221-5234		
SIGNATURE		DATE	Nov. 28, 2000

"Express Mail" Mailing Label Number EL700776867US

Date of Deposit 11/28/00

I hereby certify that this Application

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington D.C. , 20231

Nicole Barrett

(Printed Name of Person Mailing Paper)

(Signature of Person Mailing Paper)

DUPLICATE

Please type a plus sign(+) inside this box

PTO/SB/17 Modified 02-98 AT&T Corp.

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <p style="font-size: small; margin: 0;">Patent Fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments <u>must</u> be supported by a small entity Statement, otherwise, large entity fees must be paid. See Forms PTO/SB/09-12.</p>		<p>Complete if Known</p>	
		Application Number	
		Filing Date	
		First Named Inventor	Kevin M. Boyd et al
		Examiner Name	
		Group/Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$ 710.00	Attorney Docket No.	2000-0062

<p style="text-align: center;">METHOD OF PAYMENT (check one)</p> <p>1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 01-2745</p> <p>Deposit Account Name AT&T CORP.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance</p> <p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p style="text-align: center;">FEE CALCULATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Large Fee Code</th> <th style="width: 15%;">Entity Fee(\$)</th> <th style="width: 40%;">Fee Description</th> <th style="width: 30%;">Fee Paid</th> </tr> <tr> <td>101</td> <td>7.0</td> <td>Utility Filing Fee</td> <td>710.00</td> </tr> <tr> <td>106</td> <td>330</td> <td>Design Filing Fee</td> <td></td> </tr> <tr> <td>107</td> <td>540</td> <td>Plant Filing Fee</td> <td></td> </tr> <tr> <td>108</td> <td>790</td> <td>Reissue Filing Fee</td> <td></td> </tr> <tr> <td>114</td> <td>150</td> <td>Provisional Filing Fee</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1) (\$)</td> <td>710.00</td> </tr> </table> <p>2. CLAIMS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Total Claims</th> <th style="width: 15%;">Extra Claims</th> <th style="width: 15%;">Fee from below</th> <th style="width: 15%;">Fee Paid</th> </tr> <tr> <td>15 - 20 =</td> <td style="text-align: center;">X</td> <td style="text-align: center;">=</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Independent Claims = 2 - 3</td> <td style="text-align: center;">X</td> <td style="text-align: center;">=</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td style="text-align: center;">=</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Large Fee Code</th> <th style="width: 15%;">Entity Fee(\$)</th> <th style="width: 70%;">Fee Description</th> </tr> <tr> <td>103</td> <td>22</td> <td>Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>82</td> <td>Independent Claims in excess of 3</td> </tr> <tr> <td>104</td> <td>270</td> <td>Multiple Dependent Claims</td> </tr> <tr> <td>109</td> <td>82</td> <td>Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>22</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (2) (\$)</td> <td>0</td> </tr> </table>	Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid	101	7.0	Utility Filing Fee	710.00	106	330	Design Filing Fee		107	540	Plant Filing Fee		108	790	Reissue Filing Fee		114	150	Provisional Filing Fee		SUBTOTAL (1) (\$)			710.00	Total Claims	Extra Claims	Fee from below	Fee Paid	15 - 20 =	X	=	0	Independent Claims = 2 - 3	X	=	0	Multiple Dependent Claims		=		Large Fee Code	Entity Fee(\$)	Fee Description	103	22	Claims in excess of 20	102	82	Independent Claims in excess of 3	104	270	Multiple Dependent Claims	109	82	Reissue independent claims over original patent	110	22	Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) (\$)		0	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Large Fee Code</th> <th style="width: 15%;">Entity Fee(\$)</th> <th style="width: 40%;">Fee Description</th> <th style="width: 30%;">Fee Paid</th> </tr> <tr><td>105</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1840*</td><td>Requesting publication of SIR after to Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1510</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2060</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1320</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1320</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581</td><td>40</td><td>Recording each patent assignment per property(times number of properties)</td><td></td></tr> <tr><td>146</td><td>790</td><td>Filing a submission after final rejection(37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="3">Other fee (specify)</td><td></td></tr> <tr><td colspan="3">Other fee (specify)</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;">* Reduced by Basic Filing Fee Paid</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL(3)</td> <td></td> </tr> </table>	Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid	105	130	Surcharge - late filing fee or oath		127	50	Surcharge - late provisional filing fee or cover sheet		139	130	Non-English specification		147	2520	For filing a request for reexamination		112	920*	Requesting publication of SIR prior to Examiner action		113	1840*	Requesting publication of SIR after to Examiner action		115	110	Extension for reply within first month		116	400	Extension for reply within second month		117	950	Extension for reply within third month		118	1510	Extension for reply within fourth month		128	2060	Extension for reply within fifth month		119	310	Notice of Appeal		120	310	Filing a brief in support of an appeal		121	270	Request for oral hearing		138	1510	Petition to institute a public use proceeding		140	110	Petition to revive - unavoidable		141	1320	Petition to revive - unintentional		142	1320	Utility issue fee (or reissue)		143	450	Design issue fee		144	670	Plant issue fee		122	130	Petitions to the Commissioner		123	50	Petitions related to provisional applications		126	240	Submission of Information Disclosure Statement		581	40	Recording each patent assignment per property(times number of properties)		146	790	Filing a submission after final rejection(37 CFR 1.129(a))		149	790	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify)				Other fee (specify)				* Reduced by Basic Filing Fee Paid				SUBTOTAL(3)			
Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid																																																																																																																																																																																											
101	7.0	Utility Filing Fee	710.00																																																																																																																																																																																											
106	330	Design Filing Fee																																																																																																																																																																																												
107	540	Plant Filing Fee																																																																																																																																																																																												
108	790	Reissue Filing Fee																																																																																																																																																																																												
114	150	Provisional Filing Fee																																																																																																																																																																																												
SUBTOTAL (1) (\$)			710.00																																																																																																																																																																																											
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																											
15 - 20 =	X	=	0																																																																																																																																																																																											
Independent Claims = 2 - 3	X	=	0																																																																																																																																																																																											
Multiple Dependent Claims		=																																																																																																																																																																																												
Large Fee Code	Entity Fee(\$)	Fee Description																																																																																																																																																																																												
103	22	Claims in excess of 20																																																																																																																																																																																												
102	82	Independent Claims in excess of 3																																																																																																																																																																																												
104	270	Multiple Dependent Claims																																																																																																																																																																																												
109	82	Reissue independent claims over original patent																																																																																																																																																																																												
110	22	Reissue claims in excess of 20 and over original patent																																																																																																																																																																																												
SUBTOTAL (2) (\$)		0																																																																																																																																																																																												
Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid																																																																																																																																																																																											
105	130	Surcharge - late filing fee or oath																																																																																																																																																																																												
127	50	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																												
139	130	Non-English specification																																																																																																																																																																																												
147	2520	For filing a request for reexamination																																																																																																																																																																																												
112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																												
113	1840*	Requesting publication of SIR after to Examiner action																																																																																																																																																																																												
115	110	Extension for reply within first month																																																																																																																																																																																												
116	400	Extension for reply within second month																																																																																																																																																																																												
117	950	Extension for reply within third month																																																																																																																																																																																												
118	1510	Extension for reply within fourth month																																																																																																																																																																																												
128	2060	Extension for reply within fifth month																																																																																																																																																																																												
119	310	Notice of Appeal																																																																																																																																																																																												
120	310	Filing a brief in support of an appeal																																																																																																																																																																																												
121	270	Request for oral hearing																																																																																																																																																																																												
138	1510	Petition to institute a public use proceeding																																																																																																																																																																																												
140	110	Petition to revive - unavoidable																																																																																																																																																																																												
141	1320	Petition to revive - unintentional																																																																																																																																																																																												
142	1320	Utility issue fee (or reissue)																																																																																																																																																																																												
143	450	Design issue fee																																																																																																																																																																																												
144	670	Plant issue fee																																																																																																																																																																																												
122	130	Petitions to the Commissioner																																																																																																																																																																																												
123	50	Petitions related to provisional applications																																																																																																																																																																																												
126	240	Submission of Information Disclosure Statement																																																																																																																																																																																												
581	40	Recording each patent assignment per property(times number of properties)																																																																																																																																																																																												
146	790	Filing a submission after final rejection(37 CFR 1.129(a))																																																																																																																																																																																												
149	790	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																												
Other fee (specify)																																																																																																																																																																																														
Other fee (specify)																																																																																																																																																																																														
* Reduced by Basic Filing Fee Paid																																																																																																																																																																																														
SUBTOTAL(3)																																																																																																																																																																																														

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Samuel H. Dvorsky	Reg. Number	27873
Signature	Date	Deposit Account User ID	
	11/28/00		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

0323441.1.1.2300